

**POWER OF ATTORNEY**  
**By Assignee**

TxSonics Ltd., assignee(s) of the application for United States Letters Patent for an improvement in

**METHODS AND APPARATUS FOR CONTROLLING THERMAL DOSING IN A THERMAL  
TREATMENT SYSTEM**  
by David Freundlich, et al.,

the specification of which:

is filed herewith, OR  
 was filed on \_\_\_\_\_, having U.S. Patent Application Serial No. \_\_\_\_\_,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(213) 489-1600

Please send all correspondence to the attention of **David T. Burse**, at the above Customer Number, and direct all telephone calls to **(408) 993-1555**.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

is filed for recordation herewith; or  
 was recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or  
 has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: TxSonics Ltd.	
Post Office Address: P.O. Box 2059, Tirat Carmel 39120, Israel	
Signature of Declarant or Assignee:	Date: 11/16/2000
Full Name of Declarant	
If Other Than Assignee:	Oded Tamir
Title of Declarant: Vice President Finance and Operations	
Address of Declarant: P.O. Box 2059, Tirat Carmel 39120, Israel	

**DECLARATION  
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND APPARATUS FOR CONTROLLING THERMAL DOSING IN A THERMAL TREATMENT SYSTEM the specification of which

(Check One)  is attached hereto OR  
 was filed on \_\_\_\_\_ as United States Application Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed Yes	No

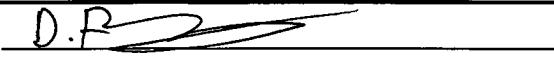
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

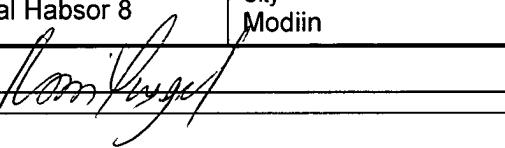
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

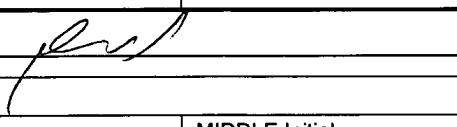
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial	LAST Name Freundlich	
	RESIDENCE & CITIZENSHIP	City Haifa	State or Foreign Country Israel	Country of Citizenship Israel	
	POST OFFICE ADDRESS	4A Bnai Brith St.	City Haifa	State or Country Israel	Zip Code
INVENTOR'S SIGNATURE 			DATE <u>12 Nov, 2000</u>		

202	FULL NAME OF INVENTOR	FIRST Name Jacob	MIDDLE Initial	LAST Name Vortman	
	RESIDENCE & CITIZENSHIP	City Haifa	State or Foreign Country Israel	Country of Citizenship Israel	
	POST OFFICE ADDRESS	21 Nativ Ofakim	City Haifa	State or Country Israel	Zip Code
INVENTOR'S SIGNATURE 			DATE <u>12 Nov, 2000</u>		

203	FULL NAME OF INVENTOR	FIRST Name Roni	MIDDLE Initial	LAST Name Yagel	
	RESIDENCE & CITIZENSHIP	City Modiin	State or Foreign Country Israel	Country of Citizenship Israel	
	POST OFFICE ADDRESS	Nachal Habsor 8	City Modiin	State or Country Israel	Zip Code
INVENTOR'S SIGNATURE 			DATE <u>16 Nov, 2000</u>		

204	FULL NAME OF INVENTOR	FIRST Name Shuki	MIDDLE Initial	LAST Name Vitek	
	RESIDENCE & CITIZENSHIP	City Haifa	State or Foreign Country Israel	Country of Citizenship Israel	
	POST OFFICE ADDRESS	33A Ilanot St.	City Haifa	State or Country Israel	Zip Code
INVENTOR'S SIGNATURE 			DATE <u>13 Nov 2000</u>		

205	FULL NAME OF INVENTOR	FIRST Name Naama	MIDDLE Initial	LAST Name Brenner	
	RESIDENCE & CITIZENSHIP	City Haifa	State or Foreign Country Israel	Country of Citizenship Israel	
	POST OFFICE ADDRESS	10A Alexander Yanai St.	City Haifa	State or Country Israel	Zip Code
INVENTOR'S SIGNATURE 			DATE <u>15 Nov 2000</u>		